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| FORM PTO-1449 (Modified) | | Atty. Docket Number F-684-O1 | Serial No. 10/707,508 |
| INFORMATION DISCLOSURE STATEMENT | | Applicant Frederick W. Ryan, Jr. et al. | |
| | | Filing Date December 18, 2003 | Group 3628 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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FOREIGN PATENT OR PUBLISHED PATENT APPLICATION DOCUMENTS

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|------|----|--------------------|---------|-----------------------------|-------|----------|-------------|
| /FJ/ | AL | 1014318A2 | 6/28/00 | EP | G07F | 17/42 | |
| /FJ/ | AM | 03/042796A2 | 5/22/03 | WO | G06F | | |
| | AN | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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|----------------------|------------------------|
| Application Number | 10/707,508 |
| Filing Date | December 18, 2003 |
| First Named Inventor | Frederick W. Ryan, Jr. |
| Art Unit | 3628 |
| Examiner Name | Jabr, Fadey S. |

Attorney Docket Number F-684-O1

| U. S. PATENT DOCUMENTS | | | | |
|------------------------|-----------------------|-------------------------------------------------------------|--------------------------------|----------------------------------------------------|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (If Known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| /FJ/ | A | US-2003/0101147-A1 | 05-29-2003 | Montgomery, et al. |
| | B | US-2004/0044586-A1 | 03-04-2004 | Gullo, et al. |
| | C | US-6,687,684-B1 | 02-03-2004 | Whitehouse, et al. |
| | D | US-6,592,027-B2 | 07-15-2003 | Kovlakas |
| | E | US-2001/0030232-A1 | 10-18-2001 | Piatek |
| | F | US-2003/0097306-A1 | 05-22-2003 | Boucher, et al. |
| | G | US-5,168,444 | 12-01-1992 | Cukor, et al. |
| | H | US-6,182,565 | 02-06-2001 | Takayama, et al. |
| | I | US-6,032,138 | 02-29-2000 | McFiggans, et al. |
| | J | US-6,249,777 | 06-19-2001 | Kara, et al. |
| | K | US-6,064,995 | 05-16-2000 | Sansone, et al. |
| | L | US-6,430,543 | 08-06-2002 | Lee, et al. |
| | | US- | | |

| FOREIGN PATENT DOCUMENTS | | | | |
|--------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (If Known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
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